

Form PTO-1449 <b>O I P E</b> OCT 23 2002 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 678-434	SERIAL NO. 09/473,361
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANTS: Min-Goo KIM et al.	
		FILING DATE December 28, 1999	GROUP ART UNIT 2748

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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OCT 25 2002

Technology Center 2600

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Co	D	1. Russian Office Action dated August 13, 2002, issued in a counterpart application, namely Russian Appln. No. 2001117830/09
		2. I.V. Sintjakovsky et al., "Digital Transmission Systems of Subscriber Lines, Moscow, Radio i Svjas Publishers, 1987, pp. 32-42 (with translation)

EXAMINER	Curtis Odom	DATE CONSIDERED
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

<p style="text-align: right;">OCT 28 2002 JC109 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)</p>	ATTY. DOCKET NO. 678-434	SERIAL NO. 09/473,361
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	YES	NO
CO		04-117821	Apr. 17, 1992	JAPAN				X	
CO		05-207075	Aug. 13, 1993	JAPAN			RECEIVED	X	
CO		05-244017	Sep. 21, 1993	JAPAN			OCT 30 2002	X	
CO		06-169262	Jun. 14, 1994	JAPAN			Technology Center 2600	X	
CO		07-095098	Apr. 7, 1995	JAPAN				X	
CO		09-121172	May 6, 1997	JAPAN				X	

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CO		1.	Japanese Office Action dated September 17, 2002, issued in a counterpart application, namely Japanese Appln. No. 2000-592949.				

EXAMINER	Curtis Odor	DATE CONSIDERED
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